



520.38161CX2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kazuhisa ARUGA

Serial No.: 10/615,907

Filed: July 10, 2003

For: DISK SUBSYSTEM

Group: 2187

Examiner: G. Portka

RECEIVED

MAR 19 2004

Technology Center 2100

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 5, 2003

Sir:

Prior to examination, please amend the above-identified application as follows.

12/09/2003 HYUONG1 00000082 10615907

D1 FC:1202 36.00 0P  
D2 FC:1201 172.00 0P